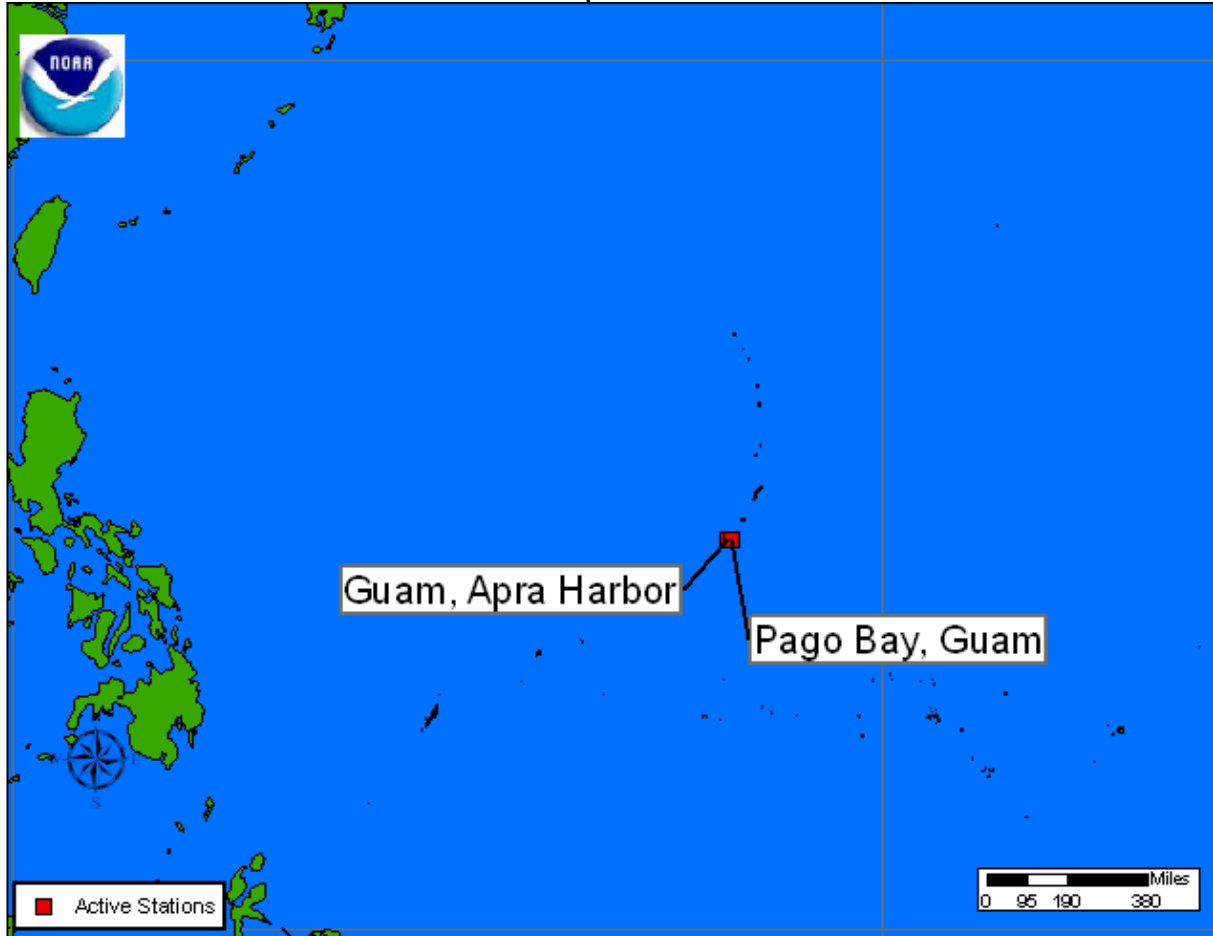




Typhoon MELOR QuickLook
Posted: 08:00 CHST 10/03/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

The tropical storm warning has been cancelled for Guam for Typhoon Melor as of 08:00 CHST 10/03/2009. No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the NWS Weather Service Forecast Office in Guam issues another warning.

As of 08:00CHST water levels at Guam remain slightly elevated above predictions. Water levels at Apra Harbor are about 0.5 feet above predicted and about 0.5 feet above predicted at Pago Bay. Water levels are generally decreasing after the recent high tide. Winds continue to increase at Apra harbor, gusting to 22 knot, while wind gusts at Pago Bay remain below 15 knots. Atmospheric pressure continues to trend downward, currently near 1006 millibars at both Apra Harbor and Pago Bay.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Guam, Apra Harbor: Next predicted high tide is 2.37 ft (0.72 m) at 10/03/2009 19:00 CHST.

Pago Bay, Guam: Next predicted high tide is 1.64 ft (0.43 m) at 10/03/2009 18:18 CHST.

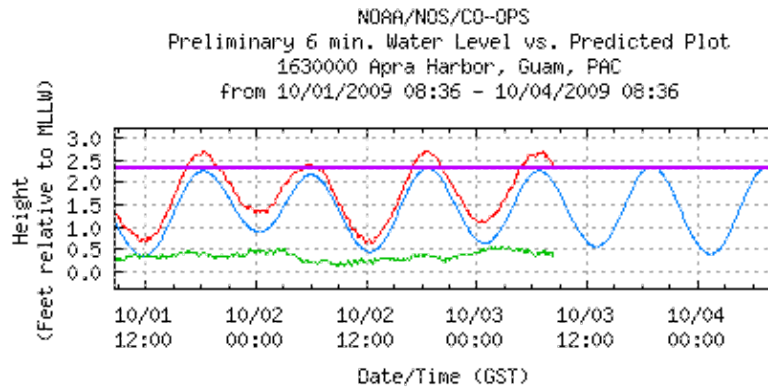
For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: SKG

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Apra Harbor, Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#),

Apra Harbor, Guam, PAC - [Return to List](#)



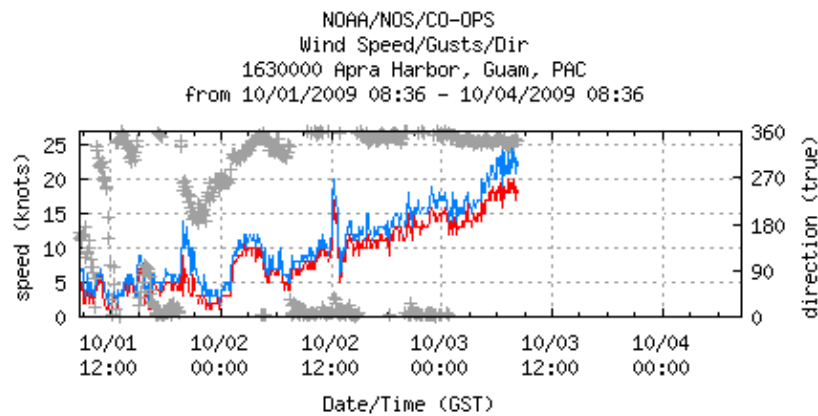
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 10/03/2009 08:18 (GST)

Relative to **MLLW**: **Observed: 2.36 ft. Predicted: 2.00 ft. Residual: 0.36 ft.**

Historical Maximum Water Level: 08/28/1992, 1.95 ft. above **MHHW**

Apra Harbor, Guam, PAC - [Return to List](#)

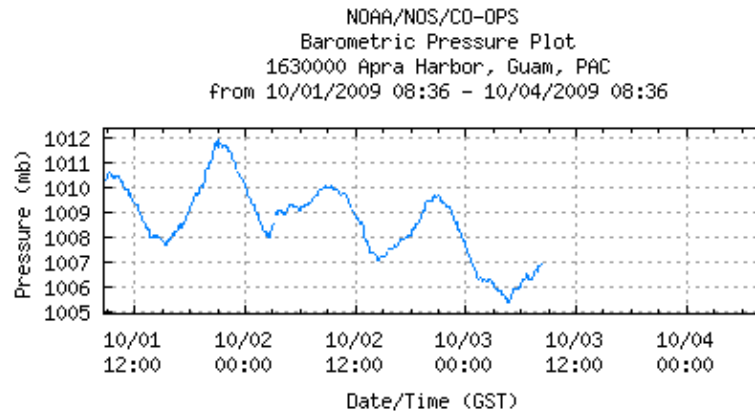


speed — gusts — direction +

Last Observed Sample: 10/03/2009 08:12 (GST)

Wind Speed: 18 knots Gusts: 22 knots Direction: 341° T

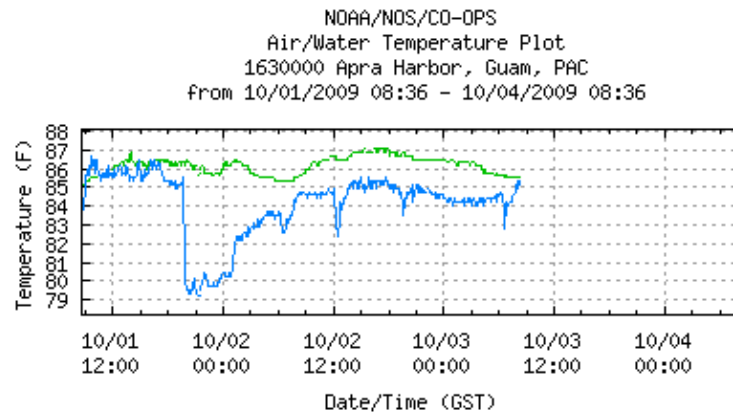
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Last Observed Sample: 10/03/2009 08:12 (GST)

Barometric Pressure: 1006.9 mb

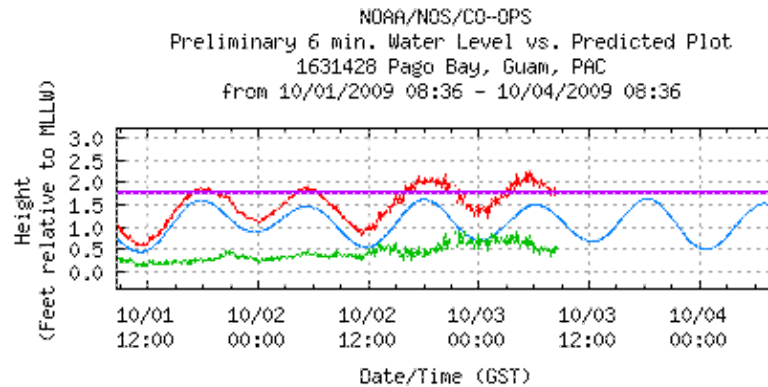
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Last Observed Sample: 10/03/2009 08:18 (GST)

Water Temperature: n/a Air Temperature: 85.1 ° F

Pago Bay, Guam, PAC - [Return to List](#)

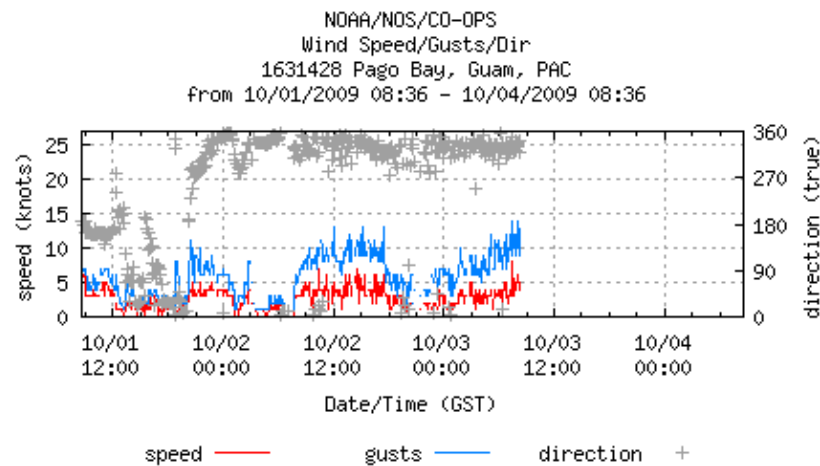


Last Observed Sample: 10/03/2009 08:24 (GST)

Relative to **MLLW**: **Observed: 1.80 ft. Predicted: 1.26 ft. Residual: 0.54 ft.**

Historical Maximum Water Level: n/a

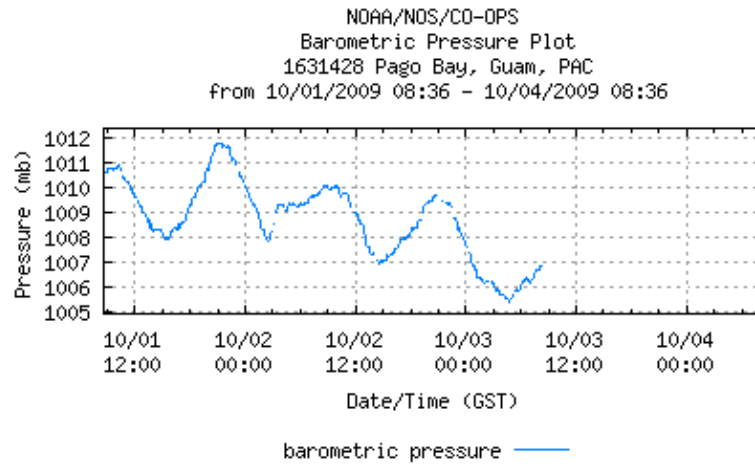
Pago Bay, Guam, PAC - [Return to List](#)



Last Observed Sample: 10/03/2009 08:18 (GST)

Wind Speed: 4 knots Gusts: 9 knots Direction: 320° T

Pago Bay, Guam, PAC - [Return to List](#)



Last Observed Sample: 10/03/2009 08:18 (GST)

Barometric Pressure: 1006.8 mb

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce